

Title (en)

SYSTEMS FOR AND METHODS OF FINDING RELEVANT DOCUMENTS BY ANALYZING TAGS

Title (de)

SYSTEME UND VERFAHREN ZUM FINDEN RELEVANTER DOKUMENTE DURCH ANALYSE VON ETIKETTEN

Title (fr)

SYSTEMES ET PROCEDES POUR TROUVER DES DOCUMENTS PERTINENTS EN ANALYSANT DES ETIQUETTES

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Abstract (en)

[origin: WO2007019311A2] A method of determining relevancies of objects to a search query includes associating multiple tags with multiple objects, recording bookmarks to the multiple objects, or both, and determining a relevance score for each of the multiple objects and a search query. One embodiment of the method combines full-text relevance algorithms with tag relevance algorithms. Other embodiments include statistical relevance algorithms such as statistical classification or rank regression algorithms. When a user executes a search query, a results list containing the objects is returned, with the objects organized based on the relevance scores. The objects are organized by, for example, listing those with the highest relevance scores first or by marking them with an indication of their relevance. Preferably, relevance scores for a tag-object pair are based on a number of times a term in the tag has been associated with the object, a number of tags associated with the object, a number of times that the tag has been associated with the multiple objects, a number of tag-object pairs that contain a term in the tag, a number of tag-object pairs that contain a reference to the object, or any combination of these.

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